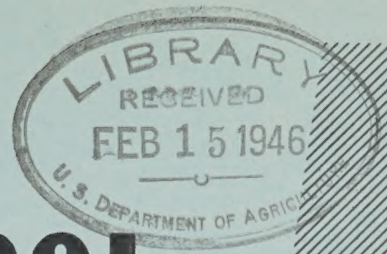


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1941



# AGRICULTURAL OUTLOOK CHARTS

•

*Wheat,  
Rye, Rice, and  
Dry Beans*



U. S. DEPARTMENT  
OF AGRICULTURE

BUREAU OF AGRICULTURAL  
ECONOMICS

AGRICULTURAL MARKETING  
SERVICE





## OUTLOOK CHART SERIES

1941

The charts in this book have been selected by the Outlook Committees as those best adapted for presenting graphically the economic background for the respective commodities. Though the charts are as up-to-date as available data will permit, mimeographed data sheets will be mailed early in November for bringing to date, as of November 1, those charts and tables having monthly data. Many other charts which are useful in special cases but are not included in this booklet can be supplied upon request.

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WHEAT, RICE, DRY BEANS, AND BROOMCORN

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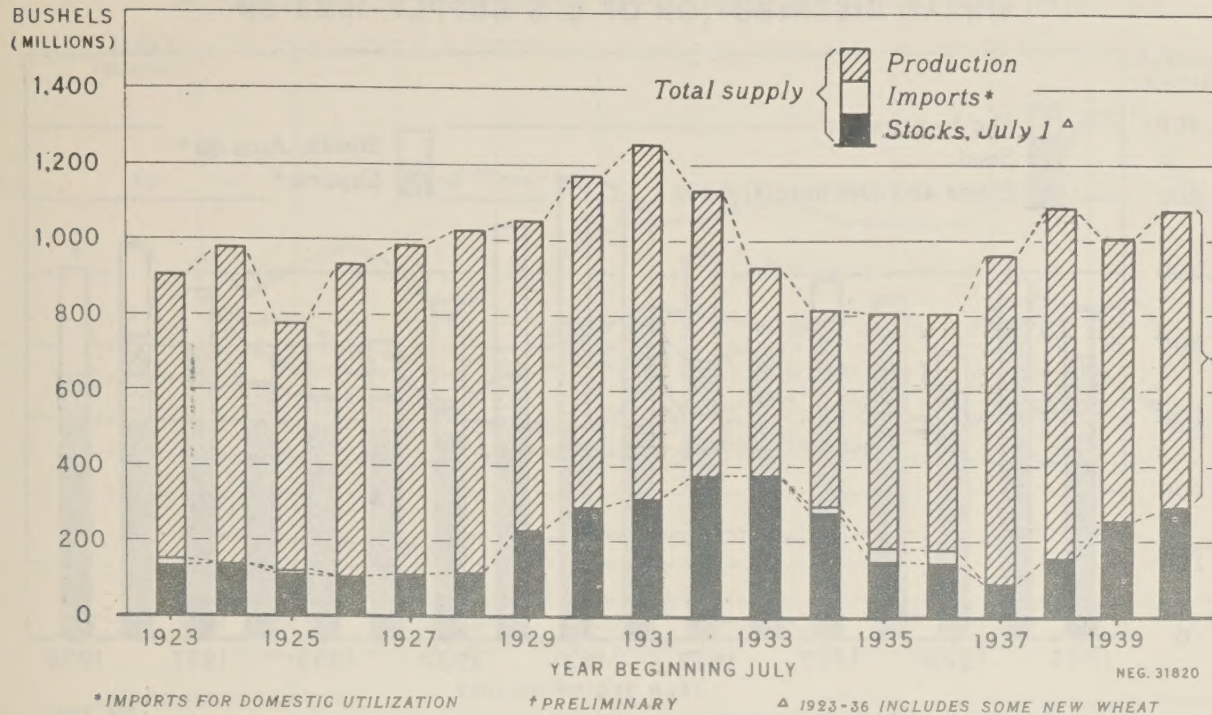
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## WHEAT: SOURCES OF U. S. SUPPLY, 1923-40



United States production in 1940 was moderately above the 1930-39 average but materially below the large 1938 crop. Carry-over stocks, after reaching a low point in 1937, have increased in the last 3 years. The carry-over of 284 million bushels in 1940 is about 50 million bushels larger than the 1930-39 average.

Wheat: Supply in continental United States, 1923-40

Year beginning July	Stocks July 1					New crop	Imports (flour included) <sup>3/</sup>	Total supply
	On farms	In country elevators and mills	Commercial stocks <sup>1/</sup>	In merchant mills and elevators and stored for others <sup>2/</sup>	Total			
With new wheat in commercial and merchant mill stocks:	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1923	35,239	37,117	28,956	31,000	132,312	759,482	14,578	906,372
1924	29,349	36,626	38,112	33,000	137,087	841,617	304	979,008
1925	28,638	25,287	28,900	25,576	108,401	668,700	1,747	778,848
1926	27,071	29,501	16,148	27,505	100,225	832,213	77	932,515
1927	26,640	21,776	21,052	40,038	109,506	875,059	188	984,753
1928	19,588	19,277	38,587	34,920	112,372	914,373	91	1,026,836
1929	45,106	41,546	90,442	51,279	228,373	823,217	53	1,051,643
1930	60,216	60,166	109,327	59,170	288,879	886,470	354	1,175,703
1931	37,867	30,252	203,967	41,202	313,288	941,674	7	1,254,969
1932	93,769	41,585	168,405	71,714	375,473	756,927	10	1,132,410
1933	82,882	64,293	123,712	107,052	377,939	551,683	153	929,775
1934	62,516	48,128	80,548	83,114	274,306	526,393	<sup>4/</sup> 15,569	816,268
1935	44,339	30,894	21,951	49,524	146,708	626,344	34,617	807,669
1936	43,988	21,908	25,202	50,590	141,688	626,766	34,455	802,909
1937	21,851	11,530	16,197	52,899	102,477	875,676	634	978,787
1938	59,113	30,620	28,333	54,214	172,280	931,702	271	1,104,253
1939	90,372	36,631	81,334	85,029	293,366	754,971	274	1,048,611
1940	85,521	33,730	87,327	90,964	297,542	<sup>5/</sup> 792,332	---	1,089,874
With only old wheat in all stocks positions:								
1937	21,851	11,530	9,022	<sup>6/</sup> 40,399	82,802	875,676	634	959,112
1938	59,113	30,620	22,190	<sup>6/</sup> 40,791	152,714	931,702	271	1,084,687
1939	90,372	36,631	64,103	<sup>6/</sup> 61,054	252,160	754,971	274	1,007,405
1940	85,521	33,730	84,189	<sup>6/</sup> 80,650	284,090	<sup>5/</sup> 792,332	---	1,076,422

1/ 1923 to 1926 Bradstreet's, excluding country elevator stocks.

2/ Stocks in merchant mills and elevators - 1923 and 1924 estimated in absence of actual figures; 1925-40, Bureau of Census figures raised to represent all merchant mills. Stored for others - 1923-29, estimated in absence of actual figures; 1930-40, Bureau of Census figures raised to represent all merchant mills.

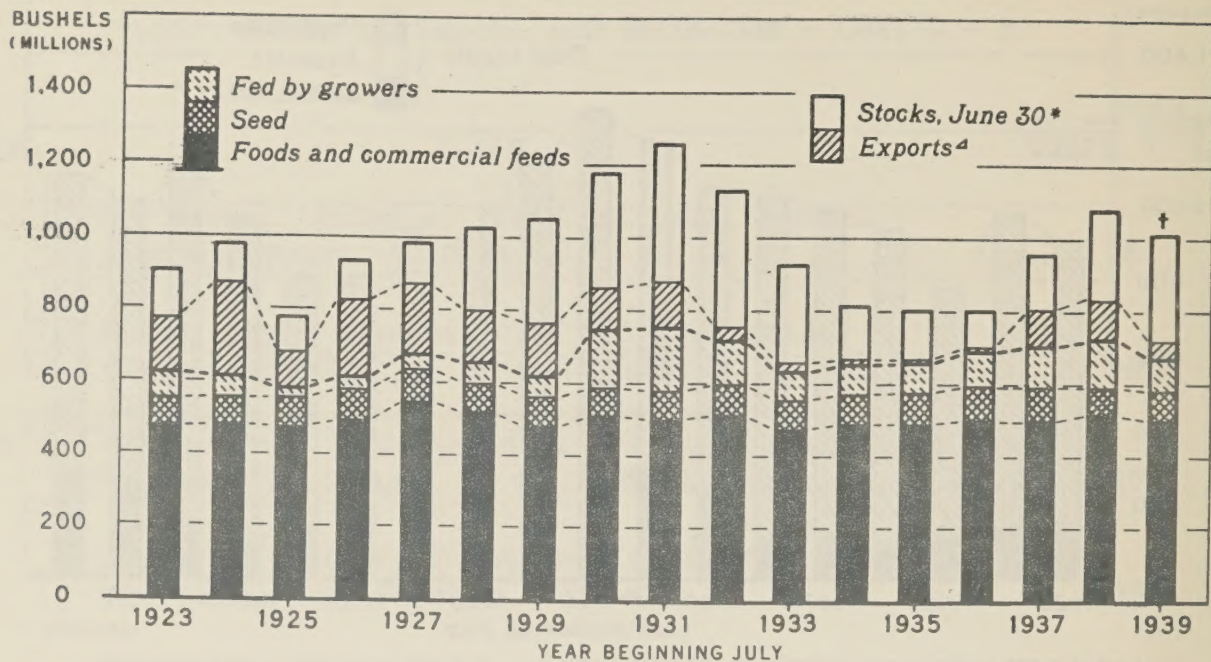
3/ From reports of Foreign and Domestic Commerce of the United States. Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and dutiable flour in terms of wheat; and exclude flour free for export as follows: 42,742 bushels in 1935-36; 108,095 bushels in 1937-38; 363,263 bushels in 1938-39, and 213,930, 1939-40.

4/ Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels. 5/ October estimate.

6/ For 1937 excludes new wheat estimated at 12,500,000 bushels; for 1938 excludes 13,423,000 bushels; for 1939, 23,975,000 bushels and for 1940, 10,314,000 bushels reported as new wheat by Bureau of Census.



## WHEAT: DISTRIBUTION OF U. S. SUPPLY, 1923-39



\*1924-37 INCLUDES SOME NEW WHEAT

<sup>4</sup>INCLUDES FLOUR MILLED FROM DOMESTIC WHEAT ONLY<sup>†</sup>PRELIMINARY

NEG. 31821

Wheat exports declined from about 100 million bushels in 1937-38 and 1938-39 to about half that quantity in 1939-40. Because of higher wheat prices relative to corn prices, the quantity of wheat fed in 1939-40 was about one-fourth less than a year earlier. This item largely accounts for the variations in total domestic disappearance.

Wheat: Distribution of United States supply, 1923-39

Year beginning July	Exports and shipments 1/				Seed	Domestic disappearance			Stocks June 30
	Exports (wheat only)	Exports flour as wheat	Shipments (flour included) 2/	Total		Feed (fed on farms of wheat growers)	Food and commercial feeds 3/	Total	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
With new wheat in commercial and merchant mill stocks:									
1923	78,793	67,213	2,973	148,979	74,111	69,670	476,525	620,306	137,087
1924	195,490	59,478	2,871	257,839	72,895	55,727	477,146	612,768	108,401
1925	63,189	31,428	2,741	97,358	78,828	28,214	474,223	581,265	100,225
1926	156,250	49,761	3,082	209,093	83,264	34,261	496,391	613,916	109,506
1927	145,999	45,228	2,692	193,919	89,864	44,507	544,091	678,462	112,372
1928	103,114	38,106	3,172	144,392	83,663	56,566	513,842	654,071	228,373
1929	92,175	48,179	2,983	143,337	83,363	58,769	477,305	619,427	288,879
1930	76,365	36,063	2,850	115,278	80,886	157,188	509,063	747,137	313,288
1931	96,521	26,376	2,757	125,654	80,049	173,991	499,802	753,842	375,473
1932	20,887	10,979	3,023	34,889	83,513	124,912	511,157	719,582	377,939
1933	18,800	6,798	2,779	28,377	77,832	72,261	476,999	627,092	274,306
1934	3,019	7,512	2,783	13,314	82,585	83,700	489,961	656,246	146,708
1935	311	3,896	2,889	7,096	87,555	83,168	488,162	658,885	141,688
1936	3,168	6,099	2,996	12,263	96,593	88,272	503,304	688,169	102,477
1937	83,740	16,320	3,321	103,381	94,146	112,860	496,120	703,126	172,280
1938	84,589	22,057	2,888	109,534	75,813	125,591	499,949	701,353	293,366
1939	23,636	21,232	3,490	48,358	74,401	91,964	536,346	702,711	297,542
With only old wheat in all stocks positions:									
1937	83,740	16,320	3,321	103,381	94,146	112,860	496,011	703,017	152,714
1938	84,589	22,057	2,888	109,534	75,813	125,591	521,589	722,993	252,160
1939	23,636	21,232	3,490	48,358	74,401	91,964	508,592	674,957	234,090

1/ From reports of Foreign and Domestic Commerce of the United States. Exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; beginning 1936 figures for exports of flour wholly from United States wheat.

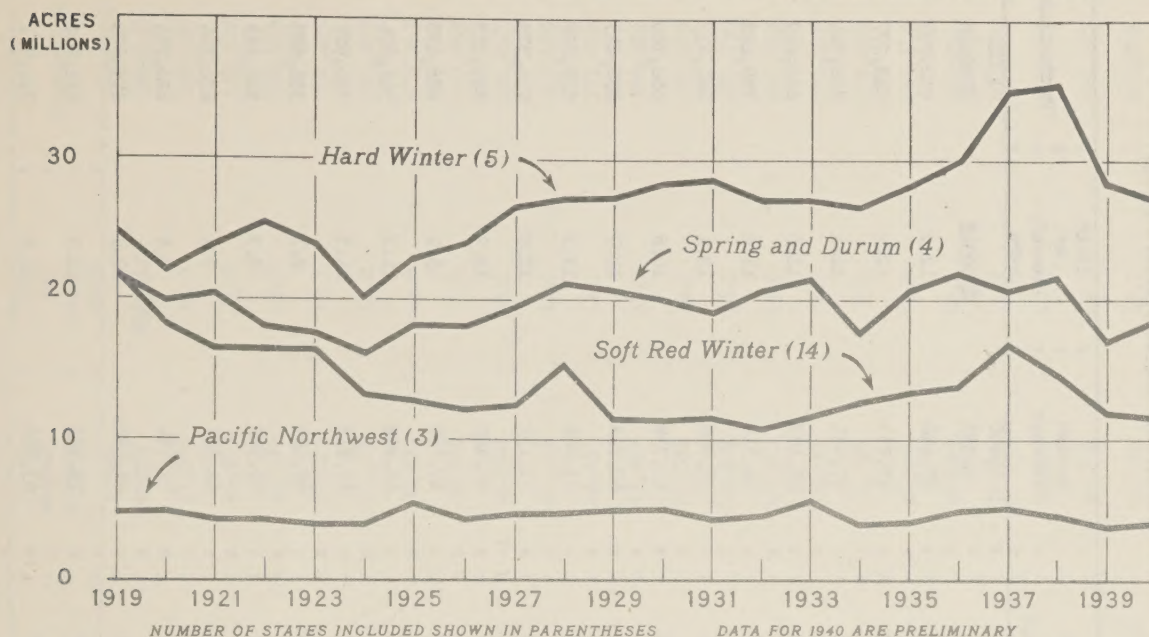
2/ Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to December 31, 1934, included with domestic exports).

3/ Balancing item.

4/ For individual items, see data for chart, neg. 31820.



## WHEAT: U. S. ACREAGE SEEDED, BY REGIONS, 1919-40



U. S. DEPARTMENT OF AGRICULTURE

NEG. 31781

BUREAU OF AGRICULTURAL ECONOMICS

All wheat areas shared in the acreage decline in 1939. The acreages of hard winter and soft winter wheat declined still further in 1940, at a time when a small increase took place in the Pacific Northwest and a moderate increase in the spring wheat region. Compared with the 5-year period 1929-33, when acreage was fairly stable, the preliminary estimate of the acreage seeded for harvest in 1940 is one percent above for the soft red winter wheat region, 2 percent below for the hard winter wheat region, 9 percent below for the spring wheat region, and 16 percent below for Pacific Northwest. For the country as a whole, the estimated acreage is 4 percent below the 5-year average.

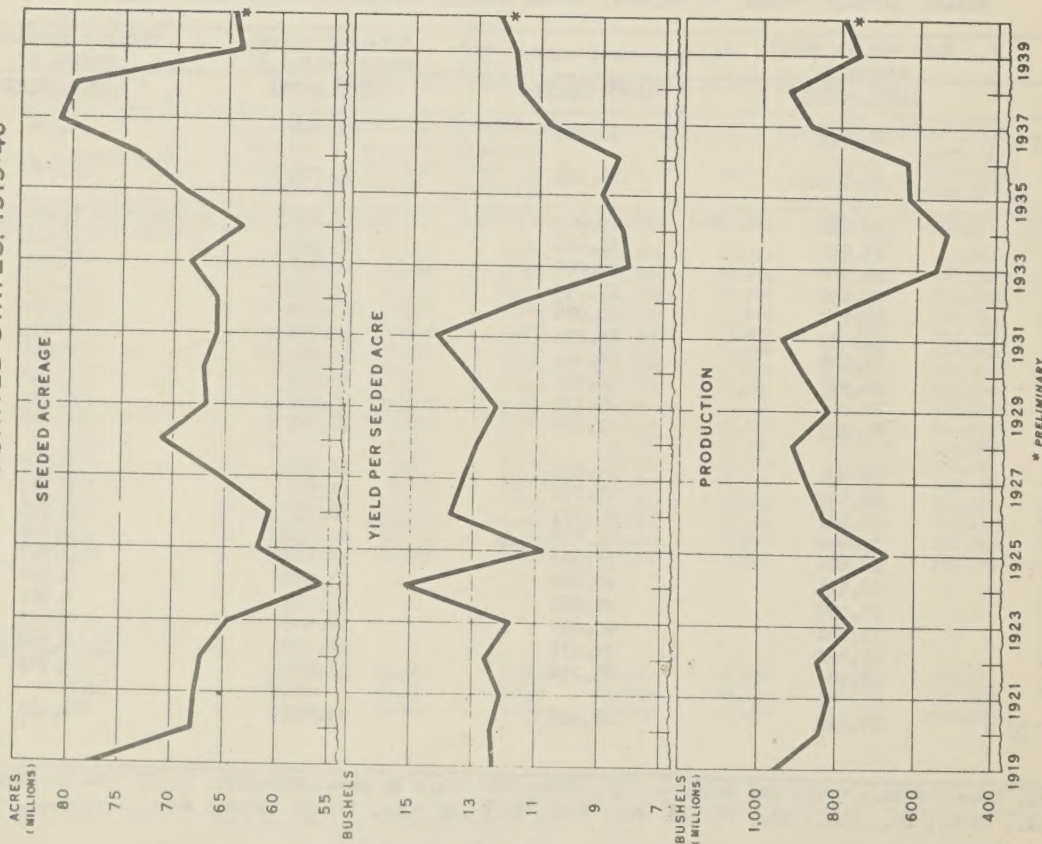
Wheat: Acreage seeded, by regions, United States, average 1929-33, annual 1919-40

Year	Hard winter wheat region 1/ 1,000 acres	Spring wheat region 2/ 1,000 acres	Soft Red winter wheat region 3/ 1,000 acres	Pacific Northwest region 4/ 1,000 acres
Average				
1929-33	27,629	20,386	11,348	4,904
1919	24,727	21,706	21,726	4,774
1920	22,066	19,905	18,192	4,817
1921	23,830	20,426	16,429	4,288
1922	25,478	18,065	16,448	4,268
1923	23,830	17,533	16,392	3,974
1924	20,177	16,006	13,223	3,958
1925	22,893	18,295	12,758	5,436
1926	23,935	18,056	12,229	4,256
1927	26,537	19,487	12,498	4,612
1928	27,204	21,130	15,369	4,699
1929	27,228	20,650	11,421	4,940
1930	28,321	19,955	11,350	5,010
1931	28,429	19,072	11,526	4,347
1932	27,102	20,777	10,790	4,595
1933	27,064	21,476	11,652	5,628
1934	26,604	17,626	12,618	3,987
1935	28,124	20,648	13,380	4,098
1936	29,909	21,864	13,799	4,909
1937	34,861	20,603	16,806	5,132
1938	35,428	21,576	14,620	4,576
1939	28,306	17,034	11,965	3,741
1940 5/	27,163	18,500	11,616	4,107

1/ Nebr., Kans., Okla., Tex., and Colo. 2/ Minn., N. Dak., S. Dak., and Mont. 3/ N. Y., Pa., Ohio, Ind., Ill., Mich., Mo., Del., Md., Va., W. Va., N.C., Ky., and Tenn. 4/ Idaho, Wash., and Oreg.  
5/ Preliminary.



ALL WHEAT: ACREAGE SEEDED, YIELD PER ACRE, AND PRODUCTION, UNITED STATES, 1919-40



U.S. DEPARTMENT OF AGRICULTURE  
MAY 1939  
BUREAU OF AGRICULTURAL ECONOMICS

The total wheat acreage seeded for harvest in 1940 was about the same as a year earlier, and only slightly below the 66.9 million acres seeded for the 5-year period 1929-33, when acreages changed little. Acreages in the last 2 years have been materially below those for 1937 and 1938.

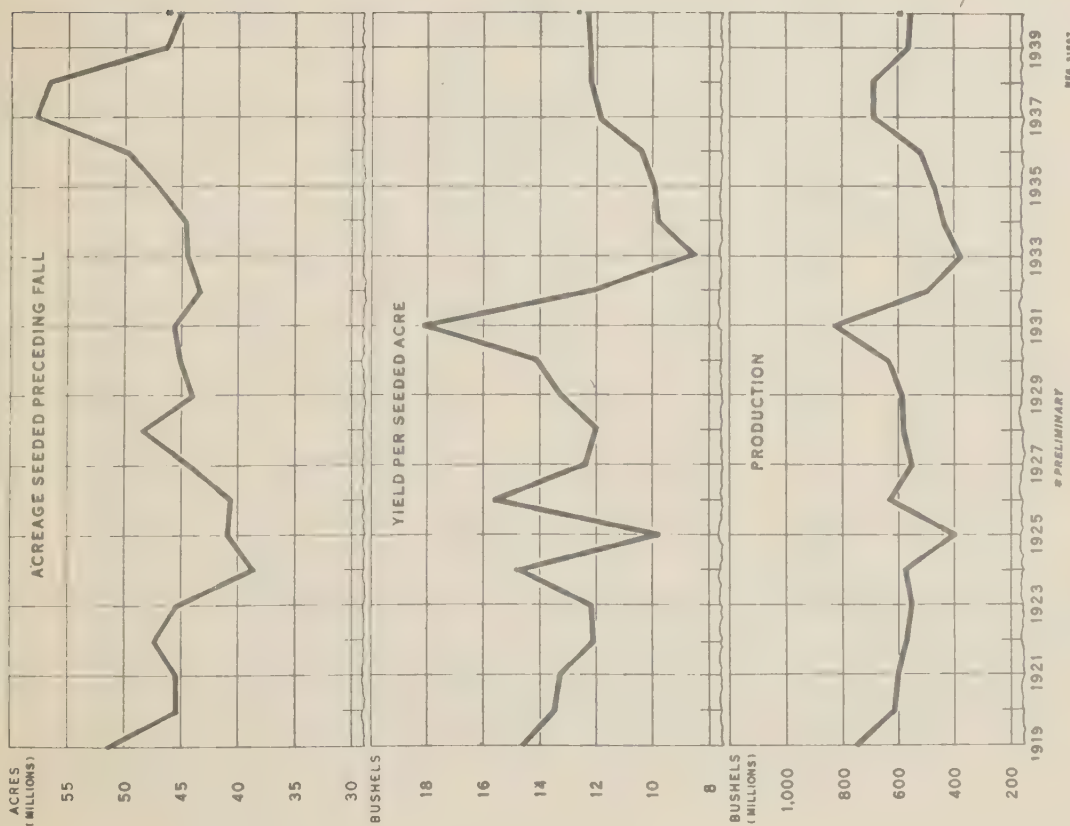
ALL wheat: Acreage seeded, yield per acre, and production, United States, 1919-40

Year of harvest	Seeded acreage	Yield per seeded acre	Production
	1,000 acres	Bushels	1,000 bushels
1919	77,440	12.3	952,097
1920	67,977	12.4	843,277
1921	67,681	12.1	818,964
1922	67,163	12.6	846,649
1923	64,510	11.8	759,482
1924	55,706	15.1	841,617
1925	61,738	10.8	668,700
1926	60,712	13.7	832,213
1927	65,661	13.3	875,059
1928	71,152	12.9	914,373
1929	66,840	12.3	823,217
1930	67,150	13.2	886,470
1931	65,998	14.2	941,674
1932	65,913	11.5	756,927
1933	68,485	8.1	551,683
1934	63,562	8.3	526,393
1935	69,207	9.1	626,344
1936	73,724	8.5	626,766
1937	81,072	10.8	875,676
1938	79,565	11.7	931,702
1939	63,896	11.8	754,971
1940 <sup>1/</sup>	64,388	12.3	792,332

<sup>1/</sup> Preliminary.



# WINTER WHEAT: ACREAGE SEEDED, YIELD PER ACRE, AND PRODUCTION, UNITED STATES, 1919-40



The winter wheat acreage seeded for the 1940 crop (45.0 million acres) was only slightly smaller than the 46.4 million acres seeded a year earlier, and about the same as the average (44.5 million acres) for the 5-year period 1929-33, although materially less than the acreage seeded for the 1937 and 1938 crops. The acreage for harvest in 1941 is expected to be little different from that for 1940.

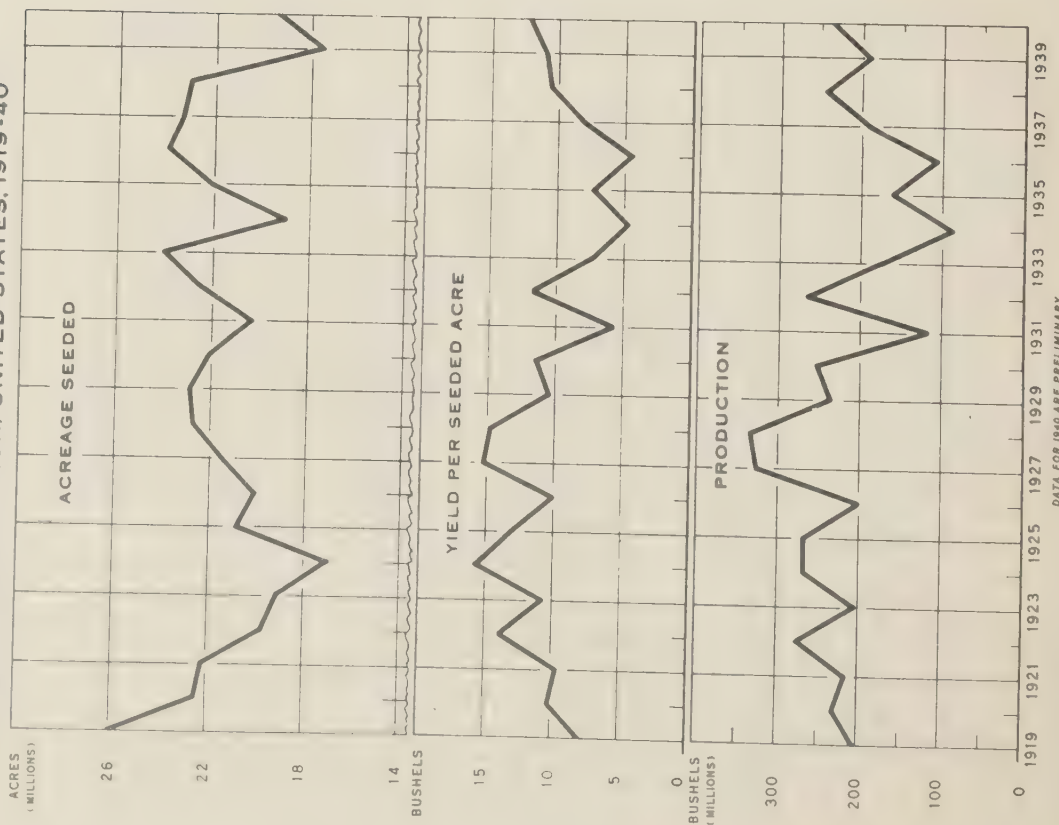
Winter wheat: Acreage seeded, yield per acre, and production, United States, 1919-40

Year of harvest	Seeded acreage	Yield per seeded acre	Production
	1,000 acres	Bushels	1,000 bushels
1919	51,391	14.6	748,460
1920	45,505	13.5	613,227
1921	45,479	13.3	602,793
1922	47,415	12.1	571,459
1923	45,408	12.2	555,299
1924	38,638	14.8	573,563
1925	40,922	9.8	400,619
1926	40,604	15.6	631,607
1927	44,134	12.4	548,188
1928	48,431	12.0	579,066
1929	43,967	13.3	586,239
1930	45,032	14.1	633,605
1931	45,647	18.1	825,396
1932	43,371	12.0	491,795
1933	44,445	8.5	376,518
1934	44,585	9.8	437,963
1935	47,064	9.9	465,319
1936	49,765	10.4	519,874
1937	57,656	11.9	685,824
1938	56,539	12.2	688,133
1939	46,364	12.2	563,431
1940 <sup>1/</sup>	45,014	12.3	555,839

<sup>1/</sup> Preliminary.



ALL SPRING WHEAT: ACREAGE SEEDING, YIELD PER ACRE, AND PRODUCTION, UNITED STATES, 1919-40



U. S. DEPARTMENT OF AGRICULTURE REG. 31780 BUREAU OF AGRICULTURAL ECONOMICS

The spring wheat acreage seeded for the 1940 crop estimated at 19.4 million acres was about 2 million acres above the seedings for the 1939 crop, but about 3 million acres below the 1929-33 average.

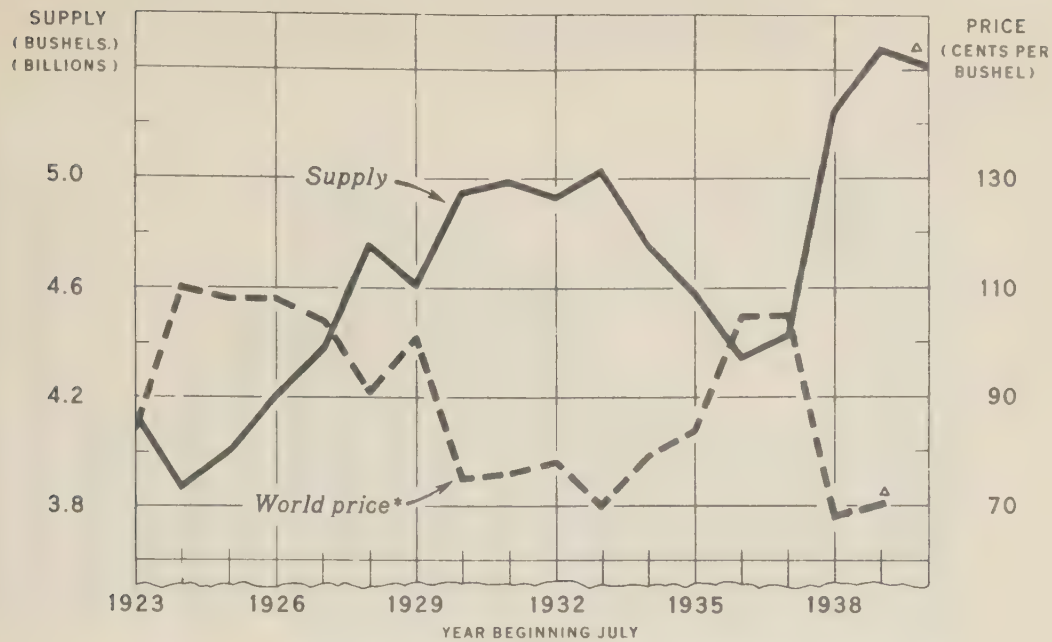
All Spring Wheat: Acreage seeded, yield per acre, and production, United States, 1919-40

Year of harvest	Acreage seeded	Yield per seeded acre	Production
	1,000 acres	Bushels	1,000 bushels
1919	26,049	7.8	203,637
1920	22,472	10.2	230,050
1921	22,202	9.7	216,171
1922	19,748	13.9	275,190
1923	19,102	10.7	204,183
1924	17,068	15.7	268,054
1925	20,816	13.0	268,081
1926	20,108	10.0	200,606
1927	21,527	15.2	326,871
1928	22,721	14.8	335,307
1929	22,873	10.4	236,978
1930	22,118	11.4	252,865
1931	20,351	5.7	116,278
1932	22,542	11.8	265,132
1933	24,040	7.3	175,165
1934	18,977	4.7	88,430
1935	22,143	7.3	161,025
1936	23,959	4.5	106,892
1937	23,416	8.1	189,852
1938	23,026	10.6	243,569
1939	17,532	10.9	191,540
1940 <sup>1/</sup>	19,374	12.2	236,493

<sup>1/</sup> Preliminary.



## WHEAT: WORLD SUPPLY AND PRICE, 1923-40



\* AVERAGE BRITISH PARCELS DEFLATED BY STATIST. INDEX NUMBERS (1910-14=100).  
 PRICES SINCE SEPT. 2, 1939 COMPUTED ON BASIS OF PRICES IN EXPORTING COUNTRIES  
 AND CONVOYED OCEAN FREIGHT RATES.

<sup>4</sup> PRELIMINARY

NEG. 20691

With world wheat supplies for the 1940-41 year likely to be only moderately smaller than supplies a year earlier, world prices may be expected to remain at low levels. The closing of most Continental markets to exporting countries is also a depressing factor.

Wheat: Estimated world supply, disappearance and prices, 1922-40

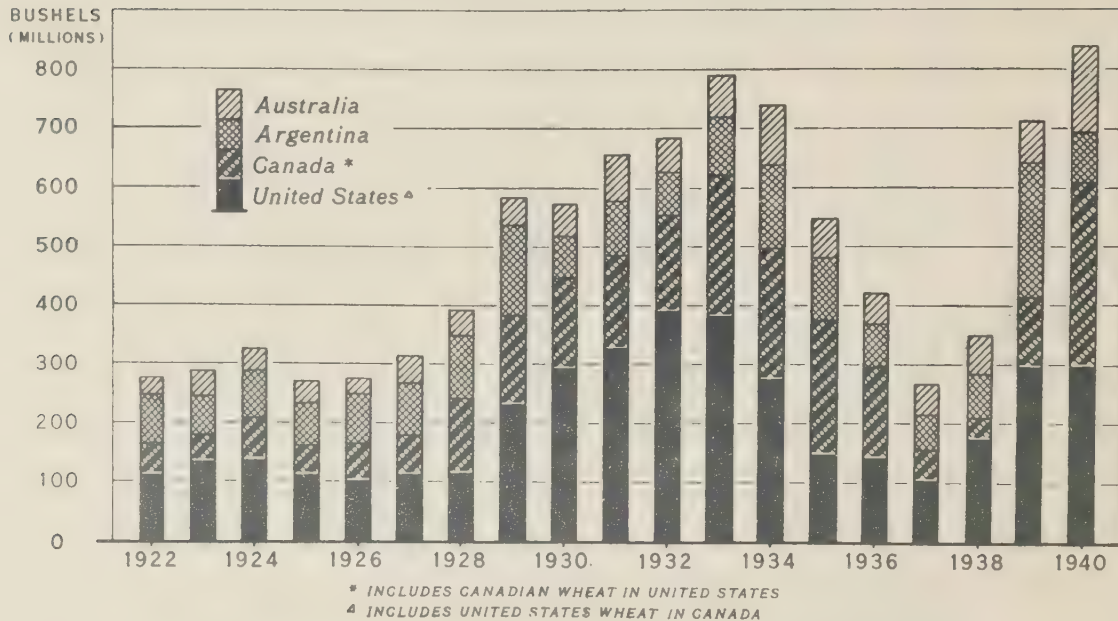
Year beginning: July	Stocks about July 1	United States	Canada, Argentina and Aus- tralia	Europe, ex- cluding U.S.S.R.	All other	World 1/	Net exports from U.S.S.R.	Total supply 2/	Total disap- pearance 3/	British Parcels, average price per bushel 4/
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Cents
1922	647	847	705	1,050	616	3,218	1	3,866	3,289	92
1923	577	759	847	1,263	666	3,535	21	4,133	3,410	84
1924	723	842	619	1,064	618	3,143	—	3,866	3,293	110
1925	573	669	701	1,404	622	3,396	27	3,996	3,343	108
1926	653	832	798	1,215	659	3,504	49	4,206	3,519	108
1927	687	875	880	1,275	653	3,683	5	4,375	3,624	104
1928	751	914	1,076	1,409	606	4,005	—	4,756	3,736	91
1929	1,020	823	595	1,449	715	3,582	7	4,609	3,666	101
1930	943	886	867	1,360	781	3,894	112	4,949	3,903	75
1931	1,046	942	732	1,436	767	3,877	70	4,993	3,950	76
1932	1,043	757	898	1,490	731	3,876	17	4,936	3,792	78
1933	1,144	552	745	1,746	805	3,848	34	5,026	3,833	70
1934	1,193	526	650	1,548	837	3,561	2	4,756	3,804	79
1935	952	626	568	1,576	832	3,602	29	4,583	3,816	84
1936	767	627	620	1,481	856	3,584	4	4,355	3,816	105
1937	519	876	552	1,539	885	3,852	39	4,410	3,811	105
1938	5/ 1/ 599	932	851	1,859	963	4,605	37	5,241	4,066	68
1939	5/ 1/ 1,205	755	818	1,719	978	4,270	-2	5,473	4,053	6/ 70
1940	5/ 1/ 1,420									

1/ Excludes U.S.S.R. and China. 1922-36 stocks in United States contained some new wheat; 1937-39 new wheat, in million bushels, deducted in United States stocks as follows: 20 in 1937 and 1938, 41 in 1939, and 14 in 1940.

2/ Year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1939 is combined with the Southern Hemisphere harvest which begins late in 1939 and ends early in 1940. 3/ Excludes production and stocks in U.S.S.R. and China but includes net exports from U.S.S.R. 4/ Deflated by Statist Index (1910-14 = 100) and converted at par. 5/ Preliminary. 6/ Prices since September 2, 1939 computed on basis of prices in exporting countries and convoyed ocean freight rates.

Production and export figures from official sources. Prices compiled from daily prices in the London Grain, Seed and Oil Reporter.

# WHEAT: ESTIMATED STOCKS IN MAJOR EXPORTING COUNTRIES AS OF JULY 1, 1922-40



U S DEPARTMENT OF AGRICULTURE

NEG 21335 BUREAU OF AGRICULTURAL ECONOMICS

A net increase of 155 million bushels in the July 1 stocks in the 4 major exporting countries largely accounts for the estimated increase of about 215 million bushels in the total world carry-over. Very large increases in stocks in Canada and Australia, together with a small increase in the United States, much more than offset a decrease in Argentina.

Wheat: Estimated stocks in major exporting countries, as of about July 1, 1922-40

Year	United States : grain 1/	Canadian : grain 2/	Argentina : Million bushels	Australia : Million bushels	Total : Million bushels
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1922	110	52	82	29	273
1923	134	47	67	42	290
1924	137	71	79	38	325
1925	111	50	73	37	271
1926	101	64	85	27	277
1927	111	69	89	46	315
1928	115	128	107	43	393
1929	232	152	155	47	586
1930	294	153	70	57	574
1931	328	167	94	77	656
1932	391	160	73	58	682
1933	382	237	98	70	787
1934	274	221	143	101	739
1935	147	225	105	68	545
1936	142	155	72	52	421
1937	103(83)	52	59	53	267(247)
1938	174(154)	35	72	63	344(324)
1939	294(253)	117	230	70	711(670)
1940 1/	298(285)	311	85	144	838(825)

1/ Includes United States wheat in Canada. 2/ Includes Canadian wheat in United States. 3/ Preliminary.

Compiled as follows:

United States - Stocks on farms, in country mills and elevators, commercial, in merchant mills and elevators, and stored for others by merchant mills. ( ) = all new wheat excluded.

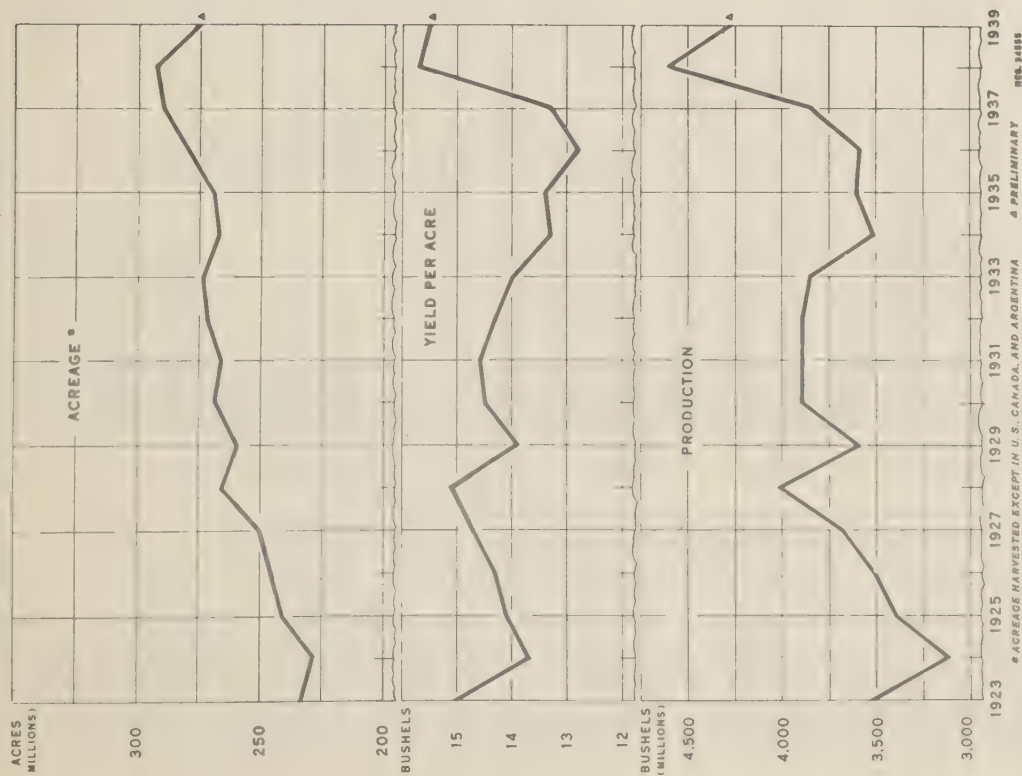
Canada - 1922 - 1923, carry-over August 31, plus net exports and estimated retention of flour during July and August. 1924 to date, carry-over July 31, plus net exports and estimated retention of flour for July.

Argentina - Carry-over on December 31, plus exports and estimated domestic consumption, July 1 to December 31.

Australia - 1922 - 1924, exports only plus estimated domestic consumption, July 1 to December 31. 1925 to date, carry-over on December 1, plus net exports and estimated domestic consumption, July 1 to November 30.



WHEAT: ESTIMATED ACREAGE, YIELD, AND PRODUCTION, WORLD  
( EXCLUDING SOVIET RUSSIA AND CHINA ), 1923-39



World wheat acreage has been steadily increasing over a period of years, culminating in the largest acreage on record in 1938. In 1939, the acreage was somewhat reduced but still large. World production was not large in 1934-36 because yields per acre were considerably below average. In 1937, with more normal yields, production was again large, and in 1938 and 1939, with very high yields per acre, record crops were produced. The acreage in 1941 is expected to be about the same as in 1939.

Wheat: Estimated acreage, yield and production, world (excluding Soviet Russia and China) 1923-39

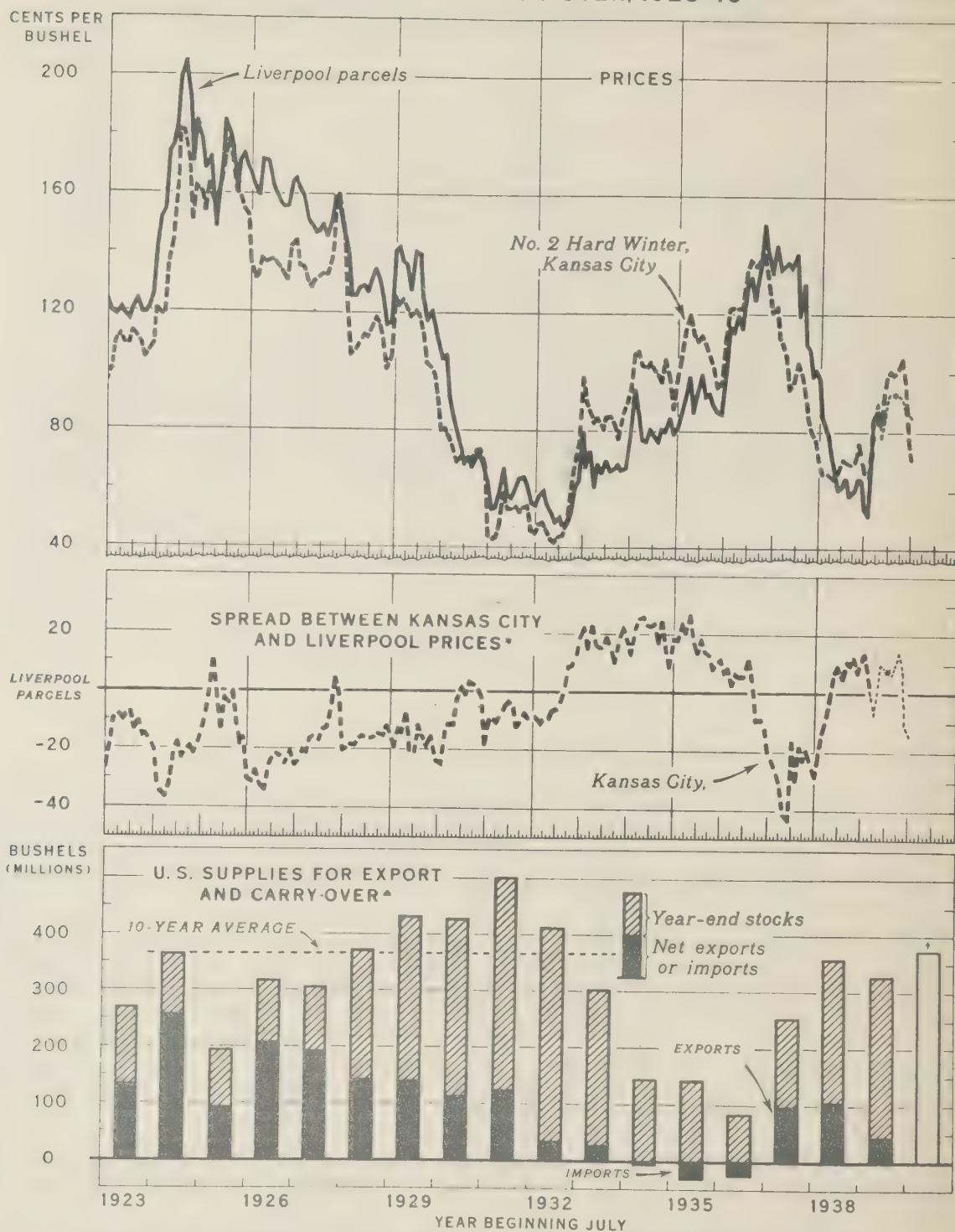
Year of harvest 1/	Acreage 2/	Yield per acre	Production
	Million acres	Bushels	Million bushels
1923	236	15.0	3,535
1924	229	13.7	3,143
1925	241	14.1	3,396
1926	245	14.3	3,504
1927	250	14.7	3,683
1928	266	15.1	4,005
1929	259	13.8	3,582
1930	268	14.5	3,894
1931	266	14.6	3,877
1932	272	14.3	3,876
1933	274	14.0	3,848
1934	267	13.3	3,561
1935	269	13.4	3,602
1936	279	12.8	3,584
1937 3/	289	13.3	3,852
1938 3/	293	15.7	4,605
1939 3/	275	15.5	4,270

1/ Refers to year of harvest in Northern Hemisphere, although it includes data for the Southern Hemisphere where the harvest ends early the following year.

2/ Acreage harvested except the United States, Canada and Argentina.

3/ Preliminary.

# WHEAT: PRICES AT KANSAS CITY AND LIVERPOOL, AND U.S. SUPPLIES FOR EXPORT AND CARRY-OVER, 1923-40



\* LIVERPOOL PRICES SINCE SEPT. 2, 1939, WHEN LIVERPOOL MARKET CLOSED, COMPUTED ON BASIS OF PRICES IN EXPORTING COUNTRIES AND CONVOYED OCEAN FREIGHT RATES

\* CARRY-OVER PLUS PRODUCTION LESS DOMESTIC UTILIZATION

\* PRELIMINARY

NEG. 34547

The prospective supply for export and carry-over for 1940-41 United States is close to the 1924-33 average. With the likelihood that very large quantities of wheat will be stored, domestic wheat prices may be expected to continue higher relative to values at Liverpool than they were during the 1924-33 period.



Wheat: Average price per bushel, Liverpool and Kansas City, and spread between these prices, by months, 1922-40.

Month	Parcels : Liverpool : 1/ Cents	No. 2 Hard : Winter : Kansas City : Cents	Margin, Kansas : City relative : to Liverpool : Cents	Parcels : Liverpool : 1/ Cents	No. 2 Hard : Winter : Kansas City : Cents	Margin, Kansas : City relative : to Liverpool : Cents	Parcels : Liverpool : 1/ Cents	No. 2 Hard : Winter : Kansas City : Cents	Margin, Kansas : City relative : to Liverpool : Cents
	1922-23			1923-24			1924-25		
July	141.8	112.7	-29.1	122.8	95.8	-27.0	140.8	120.5	-20.3
Aug.	129.1	104.3	-24.8	114.6	100.6	-14.0	151.5	119.0	-32.5
Sept.	122.0	104.5	-17.5	118.9	109.1	-9.8	154.7	119.5	-35.2
Oct.	134.3	113.3	-21.0	120.8	111.9	-8.9	173.8	136.9	-36.9
Nov.	136.9	117.4	-19.5	118.9	108.8	-10.1	176.3	143.1	-33.2
Dec.	140.8	117.4	-23.4	117.2	108.7	-8.5	182.9	161.6	-21.3
Jan.	137.8	114.5	-23.3	121.0	112.9	-8.1	199.3	181.5	-17.8
Feb.	135.7	115.1	-20.6	124.4	110.9	-13.5	204.8	181.2	-23.6
Mar.	134.7	115.6	-19.1	119.6	108.7	-10.9	191.8	170.9	-20.9
Apr.	140.7	120.4	-20.3	119.6	104.3	-15.3	170.3	150.9	-19.4
May	138.6	116.2	-22.4	121.2	106.3	-14.9	184.2	162.9	-21.3
June	131.4	104.2	-27.2	125.8	108.1	-17.7	178.3	160.2	-18.1
	1925-26			1926-27			1927-28		
July	168.4	153.9	-14.5	168.9	136.5	-32.4	161.4	135.6	-25.8
Aug.	172.2	163.9	-8.3	162.4	131.0	-31.4	159.5	135.3	-24.2
Sept.	158.9	157.5	-1.4	159.6	132.0	-27.6	150.9	130.6	-20.3
Oct.	148.5	158.2	9.7	171.3	138.6	-32.7	149.4	128.2	-21.2
Nov.	164.3	162.8	-1.5	170.9	136.9	-34.0	147.0	130.6	-16.4
Dec.	184.7	171.6	-13.1	163.5	137.7	-25.8	147.5	131.8	-15.7
Jan.	180.6	178.1	-2.5	160.2	137.2	-23.0	149.5	132.7	-16.8
Feb.	175.1	171.0	-4.1	157.1	135.4	-21.7	145.8	132.6	-13.2
Mar.	160.8	160.5	-0.3	155.5	132.8	-22.7	151.0	138.2	-12.8
Apr.	170.9	159.1	-11.8	155.9	130.7	-25.2	159.0	152.4	-6.6
May	173.1	154.8	-18.3	164.6	142.1	-22.5	155.1	160.0	4.9
June	168.8	152.9	-15.9	165.2	144.1	-21.1	146.9	147.5	0.6
	1928-29			1929-30			1930-31		
July	140.8	120.4	-20.4	140.8	125.3	-15.5	104.3	80.0	-24.3
Aug.	125.8	105.9	-19.9	142.1	122.6	-19.5	105.6	80.6	-25.0
Sept.	125.8	107.5	-18.3	137.4	124.4	-13.0	91.4	77.6	-13.8
Oct.	128.6	109.8	-18.8	136.0	121.7	-14.3	85.7	74.4	-11.3
Nov.	128.9	112.4	-16.5	127.4	118.7	-8.7	80.6	69.0	-11.6
Dec.	126.3	111.2	-15.1	140.8	120.7	-20.1	73.5	70.6	-2.9
Jan.	130.6	114.5	-16.1	139.8	118.9	-20.9	68.1	69.5	1.4
Feb.	134.7	118.3	-16.4	124.6	112.6	-12.0	70.2	69.3	-0.9
Mar.	131.4	115.8	-15.6	117.5	102.3	-15.2	67.0	70.2	3.2
Apr.	124.9	110.5	-14.4	120.1	101.4	-18.7	70.7	73.0	2.3
May	115.7	100.6	-15.1	114.6	99.1	-15.5	72.2	73.1	0.9
June	116.8	105.0	-11.8	109.9	88.7	-21.2	66.6	68.2	-1.6
	1931-32			1932-33			1933-34		
July	62.0	43.8	-18.2	53.9	44.9	-9.0	79.2	98.0	18.8
Aug.	52.8	42.7	-10.1	57.4	47.7	-9.7	67.3	89.7	22.4
Sept.	53.0	43.1	-9.9	59.2	48.0	-11.2	72.8	87.1	14.3
Oct.	58.3	47.5	-10.8	54.7	45.2	-9.5	60.5	83.0	22.5
Nov.	66.9	58.6	-8.3	52.0	42.6	-9.4	68.3	84.1	15.8
Dec.	57.5	52.4	-5.1	48.6	41.8	-6.8	65.4	80.4	15.0
Jan.	56.1	52.6	-3.5	50.2	43.6	-6.6	69.3	84.4	15.1
Feb.	59.9	53.8	-6.1	47.2	43.7	-3.5	66.2	85.0	18.8
Mar.	63.6	51.2	-12.4	47.5	48.1	0.6	67.0	82.0	15.0
Apr.	63.7	53.2	-10.5	51.7	60.4	8.7	68.0	77.7	9.7
May	61.3	53.6	-7.7	61.0	70.0	9.0	66.7	85.7	19.0
June	54.7	45.6	-9.1	62.7	75.9	13.2	67.1	89.1	22.0
	1934-35			1935-36			1936-37		
July	76.1	93.2	17.1	80.6	99.2	18.6	99.9	111.0	11.1
Aug.	93.9	106.6	12.7	86.0	104.1	18.1	115.3	122.0	6.7
Sept.	85.8	107.5	21.7	91.2	115.1	23.9	113.6	122.1	8.5
Oct.	76.7	102.2	25.5	98.6	119.0	20.4	119.3	122.0	2.7
Nov.	76.0	101.8	25.8	86.3	112.6	26.3	115.1	121.9	6.6
Dec.	80.8	104.2	23.4	93.1	110.8	17.7	128.6	134.2	5.6
Jan.	78.3	100.9	22.6	99.2	112.6	13.4	132.4	138.0	5.6
Feb.	76.0	99.6	23.6	91.4	110.0	18.6	125.0	136.5	11.5
Mar.	80.2	96.8	16.6	92.4	105.9	13.5	136.1	138.6	2.5
Apr.	80.0	104.6	24.6	89.1	102.0	12.9	149.9	140.0	-9.9
May	84.0	98.8	14.8	86.8	94.9	8.1	141.4	132.0	-9.4
June	79.0	87.7	8.7	85.9	96.0	10.1	133.4	120.8	-12.6
	1937-38			1938-39			1939-40		
July	143.1	122.5	-20.6	98.2	70.0	-28.2	54.0	66.7	12.7
Aug.	134.8	111.8	-23.0	84.7	65.5	-19.2	51.0	64.6	13.6
Sept.	136.0	109.5	-26.5	79.0	65.7	-13.3	2/ 86.0	85.9	-0.1
Oct.	137.2	106.0	-31.2	73.4	64.7	-8.7	90.0	82.7	-7.3
Nov.	135.2	94.2	-41.0	66.5	63.3	-3.2	78.0	85.8	7.8
Dec.	140.3	96.5	-43.8	59.9	66.9	7.0	89.0	98.3	9.3
Jan.	119.4	102.7	-16.7	61.8	70.9	9.1	93.0	101.2	8.2
Feb.	130.6	99.6	-31.0	64.7	69.2	4.5	93.0	99.4	6.4
Mar.	109.8	91.5	-18.3	57.5	68.7	11.2	93.0	102.1	9.1
Apr.	107.7	84.6	-23.1	60.6	69.6	9.0	92.0	105.7	13.7
May	99.0	79.7	-19.3	63.6	75.7	12.1	87.0	94.7	7.7
June	100.7	76.7	-24.0	64.2	70.9	6.7	87.0	76.3	-10.7

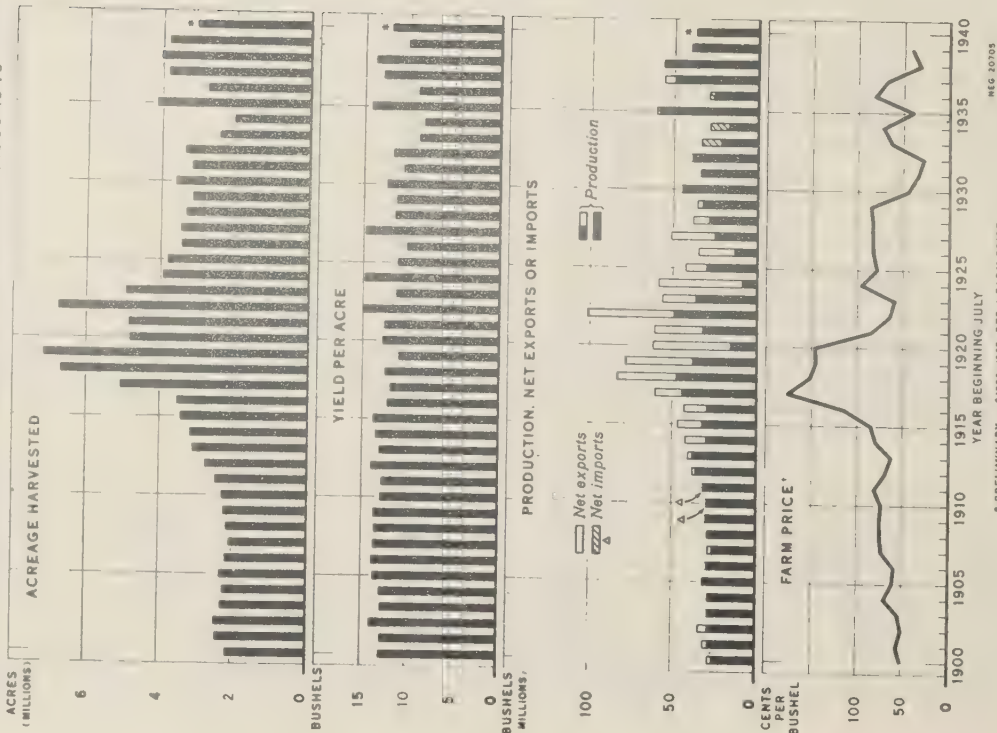
1/ Parcels are less than cargo lots. 2/ Liverpool prices since September 2, 1939 computed on basis of prices in exporting countries and conveyed ocean freight rates.  
 Compiled as follows: Kansas City - Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. Liverpool - Broomhall's Corn Trade News. Simple average of daily prices. Since September 2, 1939, when Liverpool market was closed, computed on basis of prices in exporting countries and conveyed ocean freight rates. Converted from shillings per parcel of 480 pounds to cents per bushel of 60 pounds as follows: July 1922-December 1925, current monthly average rates of exchange. January 1926-August 1931, at par. Par (Shilling) = 24.3328 cents. September 1931-October 1939, current monthly average rates of exchange. Official rates for shillings beginning September 1939 are as follows: September 20.1763 cents, October-December 20.1000 cents, January 1940, 20.1202 cents, and February to date 20.1250 cents.

Wheat: Supplies for export and carry-over, 1/ United States, 1923-40

Year	Net : exports or : imports :	Stocks : at end : of year :	Year	Net : exports or : imports :	Stocks : at end : of year :	Year	Net : exports or : imports :	Stocks : at end : of year :
beginning:	exports or	at end	beginning:	exports or	at end	beginning:	exports or	at end
July	imports	of year	July	imports	of year	July	imports	of year
	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels
1923	131,428	137,087	1929	140,301	288,879	1935	3/ -30,410	141,688
1924	254,664	108,401	1930	112,074	313,288	1936	3/ -25,188	2/ 82,802
1925	92,870	100,225	1931	122,890	375,473	1937	99,426	152,714
1926	205,934	109,506	1932	31,856	377,939	1938	106,375	252,160
1927	191,039	112,372	1933	25,445	274,306	1939	44,594	284,090
1928	141,129	228,373	1934	3/ -5,038	146,708	1940		373,400

1/ Carry-over plus production less domestic utilization. 2/ Contains some new-crop wheat June 30, 1924 to 1936; only old-crop wheat June 30, 1937 and thereafter. 3/ Minus sign indicates that imports are greater than exports.

RYE: ACREAGE, YIELD PER ACRE, PRODUCTION, NET EXPORTS OR IMPORTS, AND PRICE RECEIVED BY FARMERS, UNITED STATES, 1900-1940



Rye production in 1940 was only slightly less than in 1939, somewhat above average yields, compared with relatively low yields a year earlier, offsetting a reduction in acreage. Reduced production in 1939 compared with a year earlier was associated with an improvement in price.

RYE: Acreage, yield per acre, production, net exports or imports, and price received by farmers, United States, 1900-40

Year beginning July	Acreage harvested	Yield per acre	Production	Net exports 1/ farmers 2/	Price received by farmers 2/
	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents per bushel
1900	2,127	12.9	27,413	2,345	51.2
1901	2,409	12.8	30,775	2,712	55.7
1902	2,444	13.9	33,862	5,444	50.8
1903	2,260	12.8	28,932	751	54.5
1904	2,205	12.9	28,461	9	58.8
1905	2,297	13.6	31,173	1,387	61.1
1906	2,154	13.7	29,609	769	58.9
1907	2,073	13.6	28,247	2,443	73.1
1908	2,130	13.5	28,650	1,295	74.5
1909	2,212	13.6	30,083	212	74.6
1910	2,262	12.9	29,098	187	73.4
1911	2,452	12.8	31,396	2/ - 103	81.0
1912	2,724	13.9	37,911	1,854	68.7
1913	3,089	13.1	40,390	2,236	62.9
1914	3,144	13.4	42,120	12,880	83.3
1915	3,417	13.7	46,752	14,684	85.0
1916	3,528	12.2	43,089	13,275	113.0
1917	5,059	11.9	60,321	16,352	176.4
1918	6,694	12.5	83,421	35,829	152.1
1919	7,168	11.0	78,659	40,454	145.9
1920	4,825	12.8	61,915	46,885	146.4
1921	4,851	12.6	61,023	29,244	84.0
1922	6,757	14.9	100,986	51,504	63.9
1923	4,936	11.3	55,961	19,900	59.3
1924	3,941	14.8	58,445	50,241	95.2
1925	3,800	11.1	42,316	12,646	79.1
1926	3,419	10.2	34,860	21,697	83.0
1927	3,458	14.8	51,076	26,345	83.5
1928	3,310	11.5	37,910	9,487	83.6
1929	3,130	12.3	35,282	2,599	85.7
1930	3,621	12.4	45,068	139	44.5
1931	3,162	10.6	33,378	908	34.1
1932	3,351	11.8	39,424	304	28.1
1933	2,418	8.9	21,418	3/ - 11,249	62.7
1934	2,035	8.4	17,070	2/ - 2,257	71.8
1935	4,111	14.2	58,597	3/ - 3,694	39.5
1936	2,774	9.1	25,319	6,578	80.5
1937	3,846	13.0	49,830	784	67.4
1938	4,021	13.8	55,564	732	32.4
1939	3,811	10.3	39,249		41.2
1940	3,086	12.1	37,452		

1/ From reports of Foreign and Domestic Commerce of the United States. Includes flour.

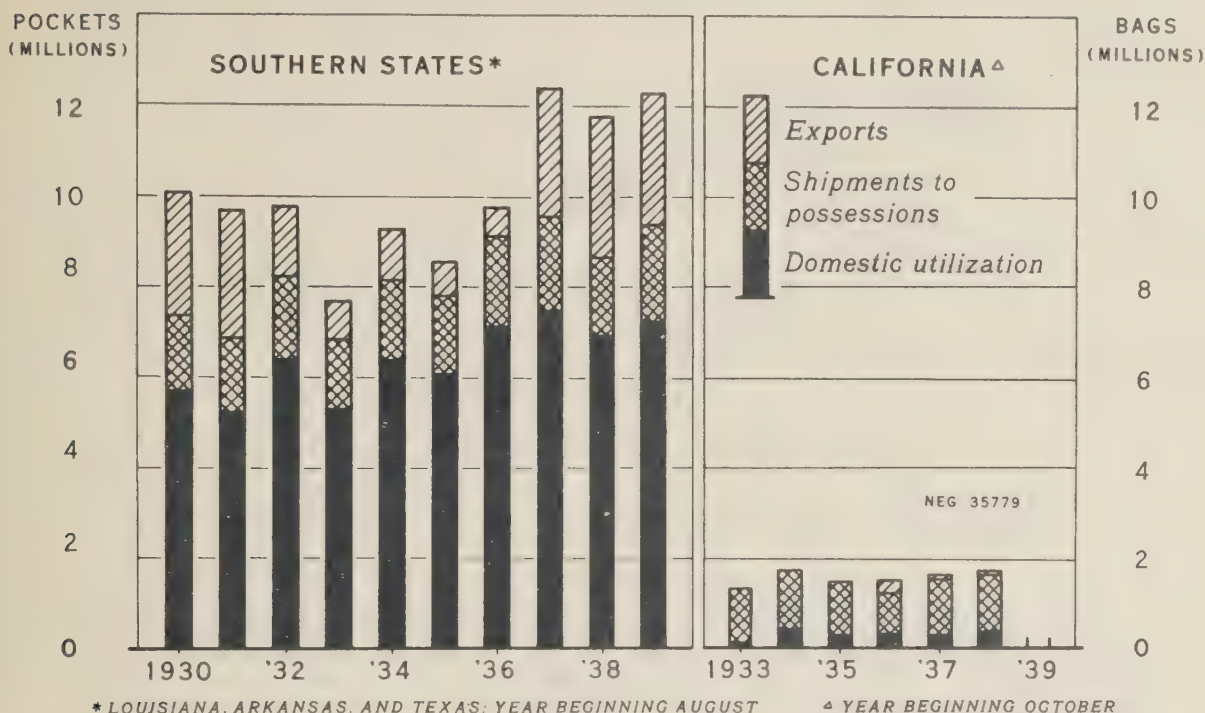
2/ December 1 farm price, 1900-1907.

3/ Net imports.

4/ Preliminary.



# RICE, MILLED: APPARENT ANNUAL DISAPPEARANCE, SOUTHERN STATES AND CALIFORNIA, 1930-40



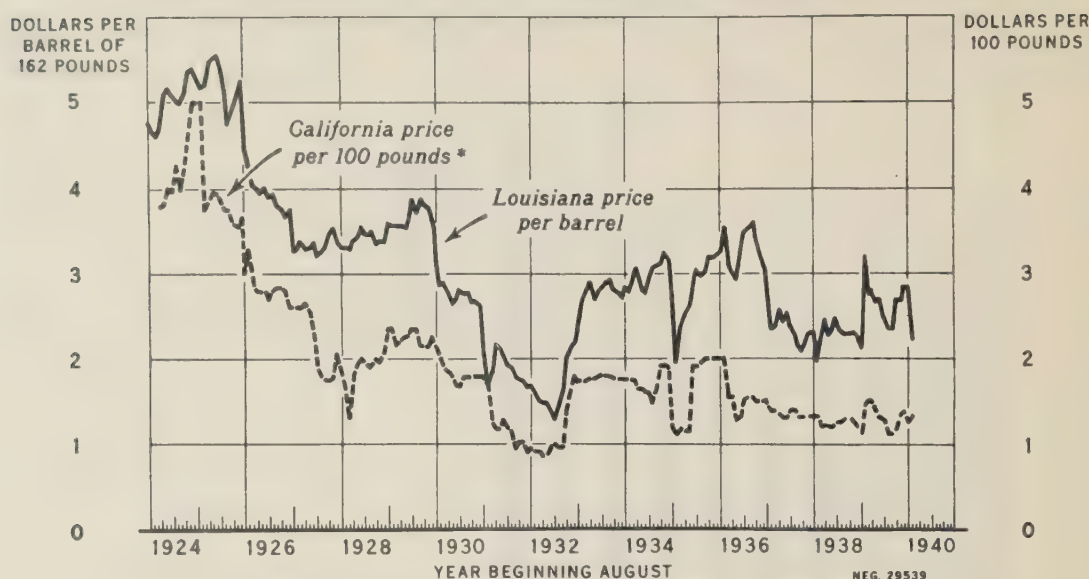
Domestic utilization of southern rice in 1939-40 was only slightly below the record in 1937-38. Shipments to possessions have varied little in recent years. Exports in the last 3 years have been large as the result of large exports to Cuba under special tariff agreements. Domestic utilization of California rice has fluctuated with total supplies. Exports of California rice in 1936-37 were of moderate quantities as a result of a special marketing program, but in later years they have again been small.

Rice: Supply and disappearance, Southern States and California, 1930-40

Year begin- ning August	Supply				Disappearance				
	Stocks		Crop	Total	Rough	Milled 1/			
	Rough	Milled			Seed, exports	feed, utilization	Domestic	Exports	Shipments
Southern States									
	1,000 bbl.	1,000 pockets	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 pockets	1,000 pockets	1,000 pockets	
1930	69	397	10,461	10,927	615	5,709	2,727	1,665	
1931	246	671	10,101	11,018	586	5,260	2,813	1,659	
1932	637	976	9,394	11,007	600	6,402	1,592	1,838	
1933	448	646	8,539	9,633	667	5,310	854	1,563	
1934	469	999	8,553	10,021	605	6,390	1,147	1,789	
1935	91	332	8,903	9,326	707	6,104	751	1,702	
1936	215	271	11,232	11,718	787	7,159	619	2,007	
1937	357	1,072	12,296	13,725	892	7,483	2,815	2,116	
1938	363	695	12,259	13,317	819	6,921	3,107	1,742	
1939	380	1,321	12,029	13,730	771	7,229	2,951	2,195	
1940 6/	462	1,404	2/ 11,884	13,750					
California									
(In terms of 100 pound bags of milled rice)									
	1,000 bbl.	1,000 bags 3/	1,000 bbl.	1,000 bbl.	1,000 bbl.	1,000 bags	1,000 bags	1,000 bags	
1933	123	73	1,920	2,116	125	4/ 85	11	1,225	
1934	19	228	2,293	2,540	140	377	30	1,349	
1935	6	95	2,056	2,157	163	265	7	1,247	
1936	299	44	2,607	2,950	5/ 650	273	260	932	
1937	136	139	2,530	2,805	289	260	83	1,273	
1938	338	137	2,326	2,801	212	338	69	1,276	
1939	331	286	2,500	3,117					
1940 6/	224	509	2/ 2,393	3,126					

1/ Includes screenings, milled rice (100 pounds).  
2/ October 1 estimate.  
3/ Converted on basis of one barrel = 1 bag or 1 pocket  
4/ Heads only.  
5/ Includes 75,000 barrels shipped to Southern mills.  
6/ Preliminary estimate.

## RICE: LOUISIANA AND CALIFORNIA FARM PRICES, 1924-40



\* PRICE OF CALIFORNIA PADDY, f.o.b. WAREHOUSE, PRIOR TO JANUARY 1935

Rice prices in Louisiana and California have followed similar trends since 1924-25. Prices in both States declined from 1925 to 1932, then advanced sharply in the fall of 1933 to the levels established by the marketing agreements. This level was maintained (except during the period the processing tax was in effect) until 1936 and 1937, when prices declined as a result of record supplies. Except for 1939-40, when prices averaged higher reflecting the war situation, there has been little change in the price level.

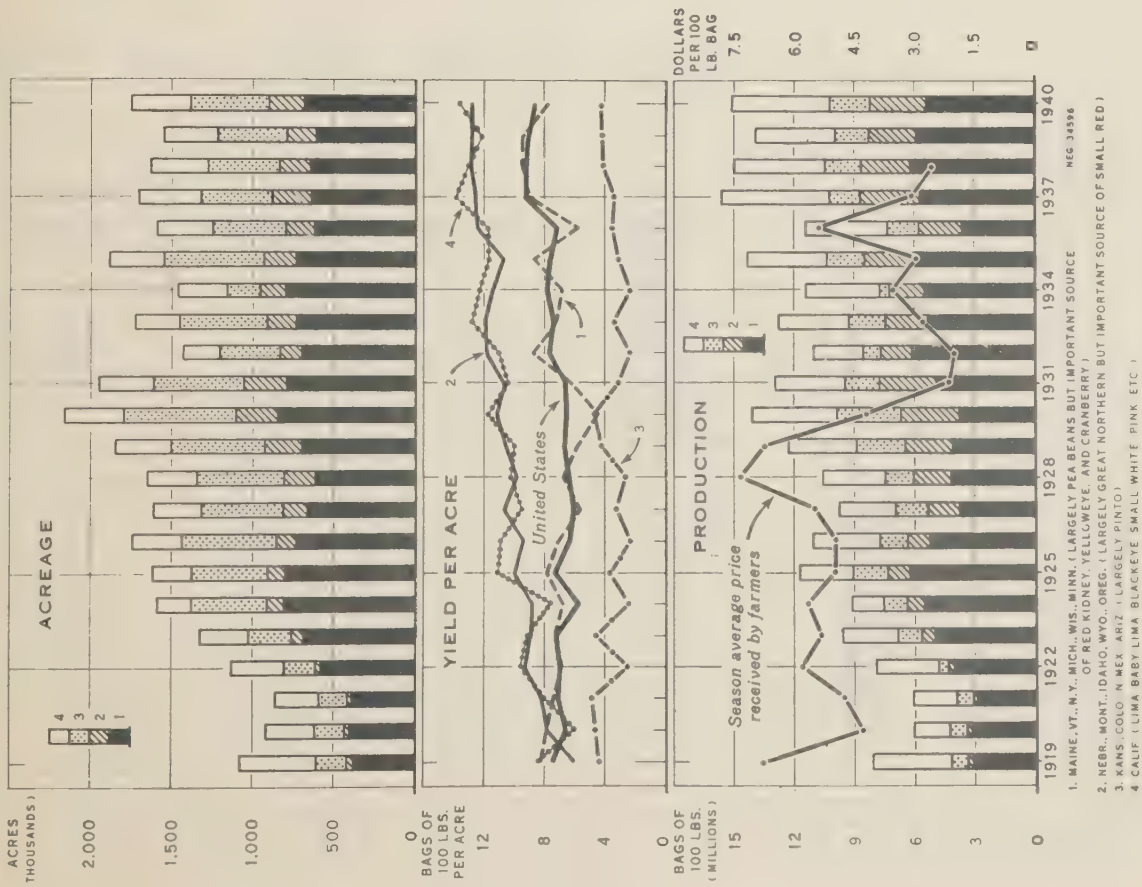
## Rice: Louisiana and California prices received by farmers, by months, 1924-40

Year beginning August:	Louisiana price per barrel of 162 pounds											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1924	4.75	4.64	4.61	4.72	5.08	5.18	5.08	5.00	4.97	5.11	5.36	5.40
1925	5.26	5.15	5.18	5.47	5.51	5.54	5.40	5.15	4.72	4.93	5.08	5.26
1926	4.43	4.25	4.03	4.00	3.96	4.00	3.89	3.92	3.78	3.74	3.67	3.74
1927	3.24	3.28	3.38	3.28	3.31	3.35	3.20	3.24	3.31	3.46	3.53	3.35
1928	3.31	3.31	3.28	3.38	3.42	3.53	3.46	3.46	3.49	3.35	3.38	3.38
1929	3.60	3.56	3.56	3.56	3.53	3.60	3.85	3.71	3.85	3.82	3.74	3.56
1930	3.17	2.84	2.88	2.74	2.63	2.70	2.81	2.74	2.77	2.66	2.66	2.63
1931	2.02	1.69	1.84	2.16	2.12	2.02	1.91	1.87	1.76	1.76	1.73	1.66
1932	1.69	1.58	1.51	1.48	1.48	1.37	1.30	1.44	1.62	2.02	2.16	2.20
1933	2.34	2.70	2.81	2.88	2.70	2.81	2.84	2.88	2.92	2.81	2.77	2.70
1934	2.84	2.81	2.99	3.06	2.81	2.77	2.95	3.06	3.10	3.13	3.24	3.17
1935	2.66	1.98	2.34	2.52	2.66	2.99	3.06	2.99	3.02	3.20	3.20	3.24
1936	2.34	3.56	3.13	3.02	2.95	3.31	3.49	3.53	3.60	3.42	3.20	3.06
1937	2.74	2.34	2.38	2.59	2.45	2.52	2.38	2.27	2.05	2.09	2.27	2.30
1938	2.30	1.98	2.20	2.48	2.27	2.38	2.48	2.34	2.30	2.30	2.30	2.27
1939	2.09	3.20	2.74	2.81	2.66	2.70	2.48	2.34	2.34	2.70	2.70	2.84
1940	2.84	2.20										
Year beginning August:	California price per 100 pounds 1/											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
1924				3.77	3.80	3.98	3.97	4.25	3.98	4.22	4.60	5.00
1925	5.00	5.00	3.73	3.85	3.96	3.94	3.85	3.76	3.74	3.59	3.55	3.64
1926	3.00	3.30	2.84	2.79	2.79	2.78	2.69	2.79	2.83	2.84	2.80	2.60
1927	2.60	2.60	2.60	2.66	2.53	2.25	1.87	1.79	1.74	1.74	1.79	2.06
1928	1.88	1.68	1.31	1.81	1.96	2.01	1.97	1.88	1.96	1.98	1.97	2.06
1929	2.34	2.35	2.16	2.21	2.25	2.26	2.34	2.33	2.15	2.14	2.14	2.25
1930	2.15	2.06	1.88	1.85	1.79	1.69	1.69	1.79	1.79	1.80	1.80	1.80
1931	1.80	1.70	1.24	1.18	1.18	1.28	1.20	1.15	.95	1.01	1.01	.90
1932	.94	.91	.90	.84	.88	.98	1.00	.96	.99	1.41	1.63	1.80
1933	1.72	1.73	1.72	1.75	1.77	1.80	1.80	1.79	1.78	1.75	1.74	1.75
1934	1.75	1.75	1.74	1.65	1.65	1.60	1.60	1.47	1.67	1.91	1.91	1.89
1935	1.18	1.11	1.20	1.15	1.15	1.93	1.93	1.96	2.00	2.00	2.00	2.00
1936	2.00	2.00	1.56	1.56	1.29	1.33	1.53	1.56	1.56	1.51	1.51	1.51
1937	1.56	1.40	1.40	1.36	1.31	1.31	1.40	1.40	1.33	1.33	1.33	1.33
1938	1.33	1.33	1.20	1.24	1.20	1.20	1.27	1.27	1.29	1.29	1.27	1.20
1939	1.13	1.47	1.51	1.49	1.38	1.29	1.27	1.11	1.11	1.18	1.36	1.38
1940	1.24	1.33										

1/ Prior to January 1935, price of California paddy, f.o.b. warehouse, from Pacific Rural Press.



DRY BEANS: ACREAGE, YIELD PER ACRE, PRODUCTION AND PRICE, 1919-40



There was a sharp increase in the United States harvested acreage of dry beans with no appreciable increase in average yields per acre during the decade ending in 1930. Since 1930 acreage has declined to a lower level but average yields per acre rose sharply and resulted in a steadily increasing production.

Beans, dry: Acreage, yield per acre, production, and price, United States, 1919-40

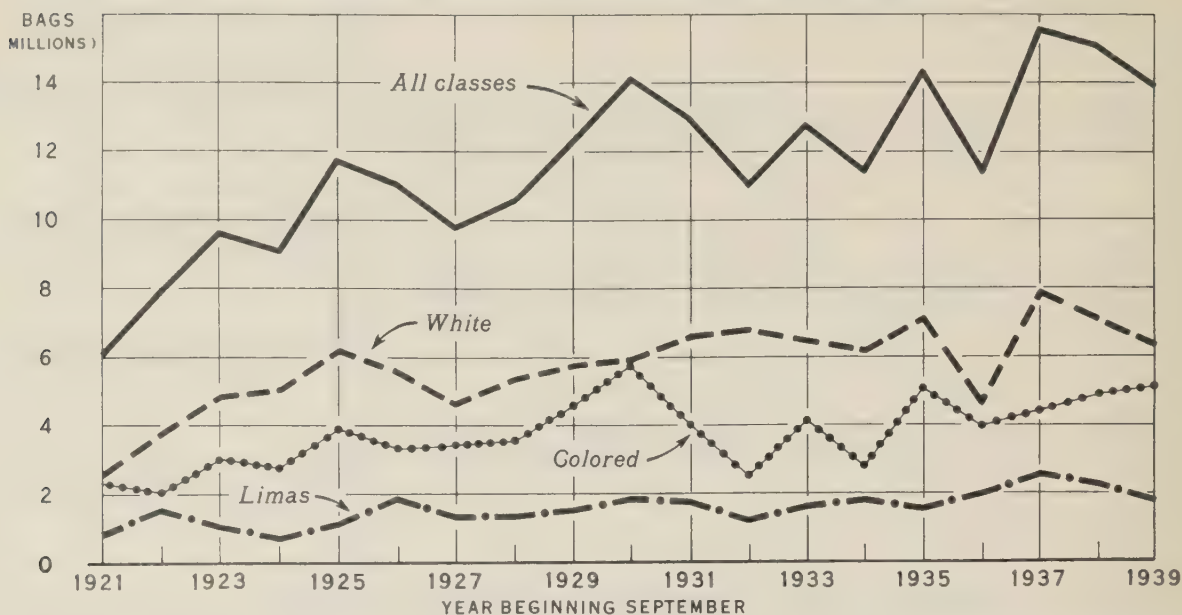
Year	Group 1		Group 2		Group 3		Group 4		Total
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		
1919	378	37	190	472	1,077				
1920	402	27	184	300	913				
1921	391	19	179	272	861				
1922	581	31	193	324	1,129				
1923	687	72	264	299	1,322				
1924	811	99	468	206	1,584				
1925	800	109	466	240	1,615				
1926	734	121	580	305	1,740				
1927	664	146	506	296	1,612				
1928	620	186	538	307	1,651				
1929	700	227	574	339	1,840				
1930	847	259	690	363	2,159				
1931	794	260	559	334	1,947				
1932	701	128	377	225	1,431				
1933	737	177	540	275	1,729				
1934	853	151	615	299	1,460				
1935	736	195	452	339	1,885				
1936	624	171	452	347	1,594				
1937	638	239	437	386	1,700				
1938	646	195	437	349	1,627				
1939	610	187	428	329	1,554				
1940	688	218	487	358	1,751				

Year	Yield per acre		Pounds		Pounds		Pounds	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1919	824.6	605.4	432.6	834.0	752.0			
1920	791.3	788.9	460.9	600.0	661.8			
1921	735.6	815.8	481.6	800.0	706.7			
1922	692.9	929.0	232.3	997.0	699.8			
1923	727.8	894.4	455.3	927.0	725.2			
1924	681.3	880.8	242.1	762.0	574.4			
1925	782.1	994.5	365.0	1,111.0	725.0			
1926	711.9	943.3	232.1	1,087.0	633.6			
1927	584.6	584.6	222.3	948.0	604.0			
1928	675.3	983.3	255.1	1,000.0	640.5			
1929	582.4	1,055.1	420.7	1,000.0	667.3			
1930	447.3	1,113.1	463.3	1,175.0	654.6			
1931	620.4	1,069.2	311.4	1,036.0	663.3			
1932	722.7	1,191.2	230.2	1,104.0	769.0			
1933	685.1	1,195.5	335.0	1,280.0	738.6			
1934	864.8	1,145.0	231.4	1,232.0	780.3			
1935	897.2	1,075.4	308.3	1,170.0	759.8			
1936	897.2	1,243.7	350.7	1,176.0	715.5			
1937	951.3	1,243.7	344.9	1,176.0	916.6			
1938	943.2	1,295.1	413.3	1,307.0	895.2			
1939	780.7	1,295.1	418.7	1,213.0	864.2			
1940		1,279.8	424.2	1,213.0				
1941				1,370.0				

Year	Production, bags of 100 pounds		Price per 100 lb. received by farmer	
	Thousands	Thousands	Thousands	Dollars
1919	3,117	822	3,936	6.81
1920	3,181	848	1,800	4.31
1921	2,892	862	2,176	4.76
1922	4,026	1,487	3,100	5.82
1923	5,000	2,741	9,587	5.36
1924	5,525	1,202	1,569	5.64
1925	6,257	1,133	2,667	5.00
1926	5,225	1,339	3,334	4.99
1927	3,749	1,346	2,805	5.55
1928	4,187	1,631	2,805	7.33
1929	4,077	1,426	3,132	6.77
1930	3,769	2,415	3,391	4.20
1931	4,745	2,197	4,264	2.13
1932	4,745	1,741	3,467	2.13
1933	5,226	1,808	2,484	1.98
1934	5,401	1,808	3,500	2.78
1935	6,345	1,729	3,945	3.52
1936	6,612	1,896	3,945	3.52
1937	5,724	2,127	5,369	5.36
1938	6,158	2,982	5,369	3.07
1939	5,750	1,806	4,563	2.54
1940	5,371	2,790	3,990	13.962
1941		2,066	4,906	15.133

Group 1 - Maine, N.Y., Mich., Wis., Minn. (largely pea beans but important source of red kidney, yelloweye, and cranberry).  
 Group 2 - Nebr., Mont., Idaho, Wyo., Ore. (largely Great Northern but important source of small red).  
 Group 3 - Kans., Colo., N. Mex., Ariz. (largely pinto).  
 Group 4 - Calif. (lima, baby lima, blackeye, small white, pink, etc.).

# BEANS, DRY: PRODUCTION OF ALL COMMERCIAL CLASSES, BY GROUPS, UNITED STATES



U. S. DEPARTMENT OF AGRICULTURE

NEG. 26404

BUREAU OF AGRICULTURAL ECONOMICS

During the past 15 years common white beans have comprised over half the total production of all beans. Colored beans have represented about one-third and Lima beans about one-eighth of the total. The three groups compete to some extent, but specific demands exist for each. Competition is more active among the different classes within each group.

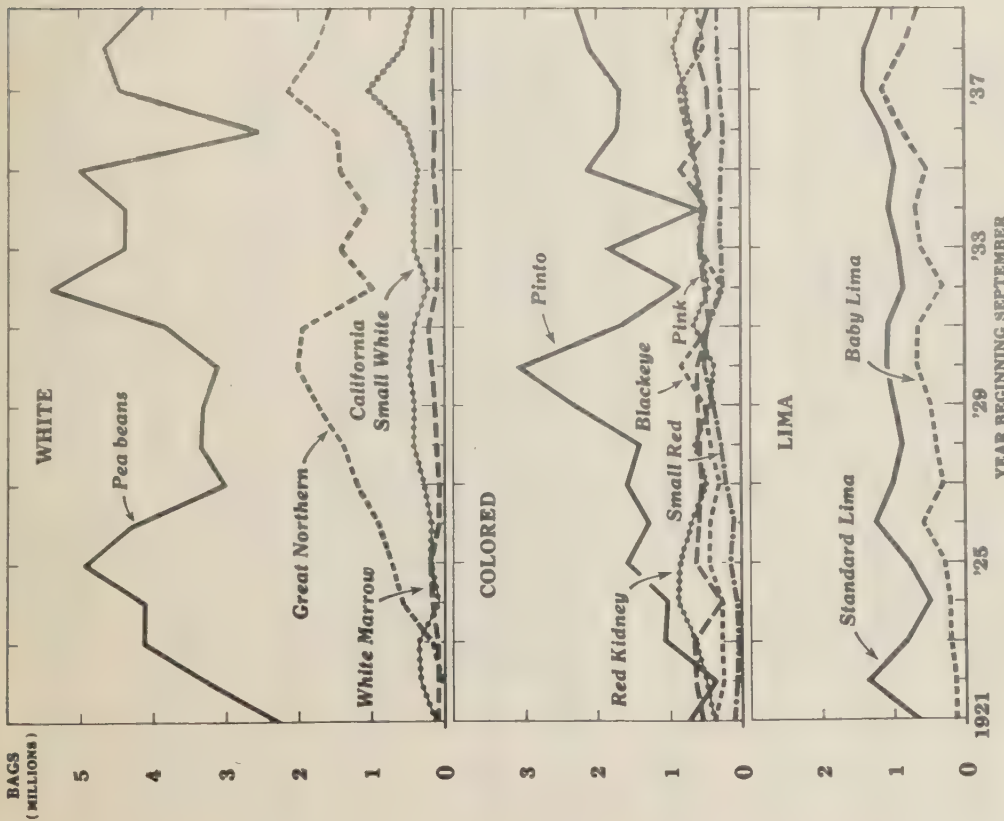
Beans, dry edible: Production per 100 pound bag, by commercial classes,  
United States, 1921-39

Year beginning September	White	Colored	Limas	Other <sup>1/</sup>	All classes
	Thousands	Thousands	Thousands	Thousands	Thousands
1921	2,555	2,340	825	365	6,085
1922	3,732	2,041	1,508	620	7,901
1923	4,807	3,004	1,050	726	9,587
1924	5,046	2,788	705	560	9,099
1925	6,132	3,891	1,100	586	11,709
1926	5,546	3,316	1,830	332	11,024
1927	4,649	3,379	1,320	389	9,737
1928	5,301	3,530	1,291	452	10,574
1929	5,685	4,500	1,473	620	12,278
1930	5,862	5,678	1,798	795	14,133
1931	6,553	4,003	1,727	631	12,914
1932	6,780	2,537	1,194	494	11,005
1933	6,456	4,118	1,573	624	12,771
1934	6,163	2,835	1,780	615	11,393
1935	7,058	5,087	1,525	653	14,323
1936	4,741	4,126	1,995	543	11,405
1937	7,893	4,410	2,561	718	15,582
1938	7,136	4,893	2,259	765	15,053
1939	6,294	5,102	1,792	774	13,962
1940					

<sup>1/</sup> Seed and miscellaneous.



# Beans, Dry: Production of Principal Commercial Classes, by Groups, U.S., 1921-39.



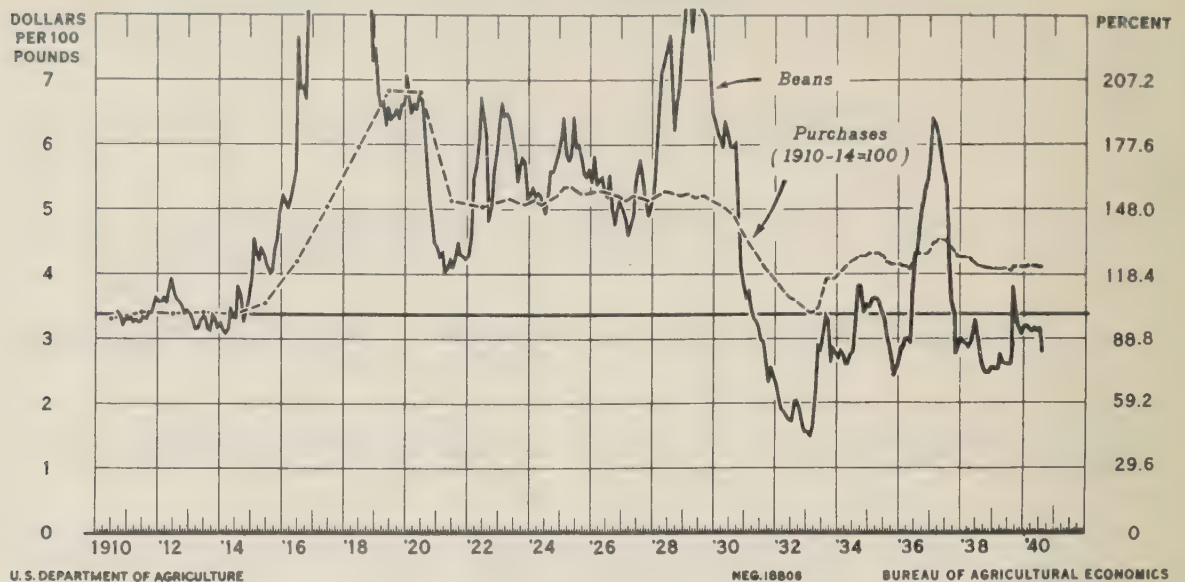
White beans include mainly the pea beans of Michigan and New York and the Great Northern of the northern Rocky Mountain area. These two compete actively, and with the California small white beans. Pea beans lead for output. Colored varieties are mainly Pinto (Colorado and adjoining States), small red (Idaho), Blackeye and Pink (California), Red Kidney and Cranberry (California, Michigan, and New York). Standard Limas are grown almost wholly in the Coastal region of California and Baby Limas there, and in the central valleys of that State.

Beans, dry: Production per 100 pound bag of principal commercial classes, by groups, United States, 1919-39

Year	White beans					Lima beans				
	Peabean	Great Northern	California Small	White Marrow	White	Peabean	Great Northern	California Small	White Marrow	White
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1919	2,793	---	760	66	12	1,265	175			
1920	2,763	---	160	73	39	845	255			
1921	2,281	---	120	103	51	675	140			
1922	3,233	29	325	82	63	1,368	220			
1923	4,120	165	360	91	71	830	225			
1924	4,121	594	77	176	76	480	300			
1925	4,944	739	200	198	51	800	580			
1926	4,318	922	180	63	63	1,250	310			
1927	3,031	1,208	280	81	49	1,010	401			
1928	3,358	1,387	424	103	29	890	486			
1929	3,346	1,747	415	135	42	987	696			
1930	3,141	2,011	489	180	41	1,102	663			
1931	3,856	1,956	429	201	111	1,064	632			
1932	5,403	992	226	101	58	872	630			
1933	4,391	1,440	417	128	80	943	708			
1934	4,396	1,094	402	139	142	1,072	536			
1935	5,008	1,441	351	154	109	989	876			
1936	2,599	1,470	502	125	43	1,119	1,142			
1937	4,471	2,162	1,024	129	104	1,419	864			
1938	4,666	1,712	540	152	65	1,395	653			
1939	4,111	1,544	420	148	71	1,139				
1940										

1/ Large and medium whites reported from Idaho (1921-26) were probably mostly Great Northern (In thousands, 1921, 86; 1922, 119; 1923, 268; 1924, 87; 1925, 117; 1926, 27.

## FARM PRICE OF DRY BEANS AND INDEX NUMBERS OF PRICES PAID BY FARMERS, 1910-40



Bean prices fluctuate widely from season to season, while prices paid by farmers for commodities bought tend to hold to a stable level. During the recent depression bean prices declined much more sharply than prices paid by farmers, and owing to the large crops produced in recent years bean prices have been on a relatively low level.

Beans, dry edible: Price per 100 pounds received by farmers, United States, by months, 1910-39

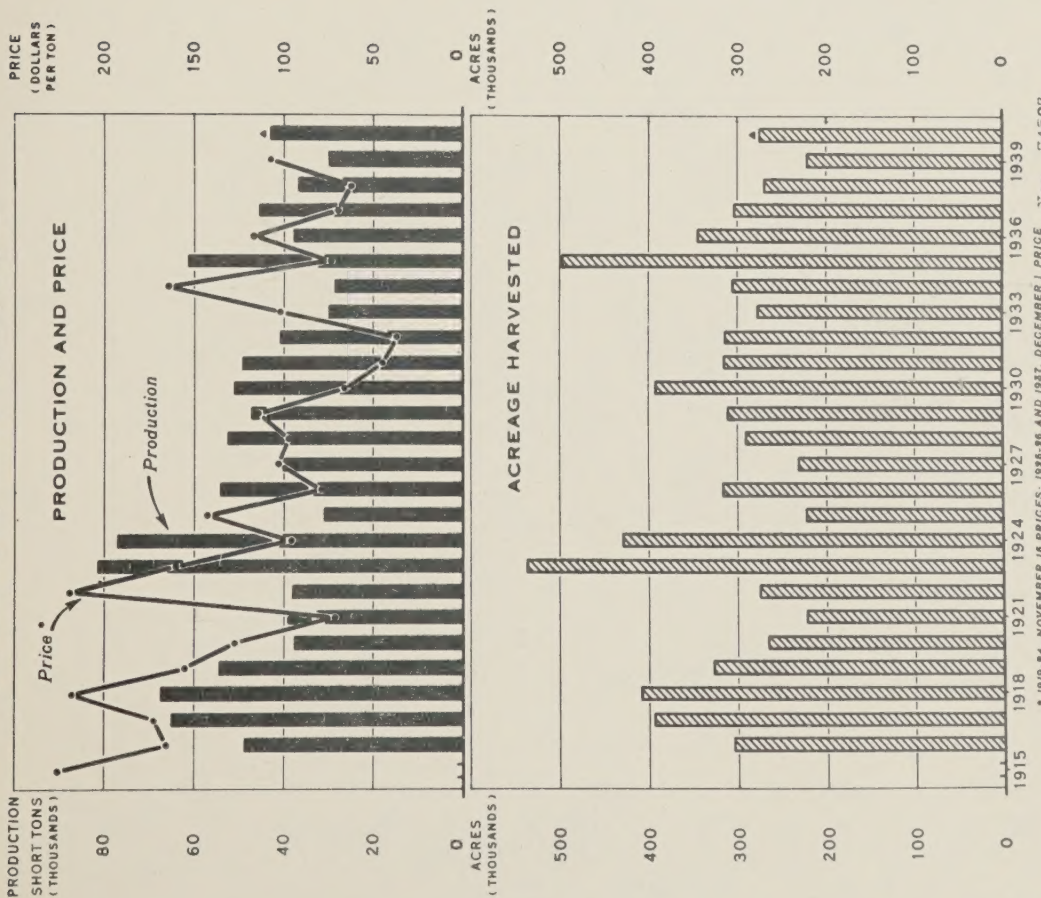
Year be- ginning Sept.	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Weighted average
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1909	---	---	---	---	3.34	3.34	3.26	3.24	3.26	3.44	3.51	3.40	---
1910	3.42	3.38	3.21	3.30	3.30	3.34	3.26	3.30	3.26	3.28	3.34	3.30	3.31
1911	3.39	3.40	3.51	3.63	3.57	3.57	3.63	3.56	3.78	3.93	3.70	3.60	3.56
1912	3.57	3.51	3.38	3.46	3.39	3.28	3.15	3.16	3.27	3.34	3.33	3.16	3.38
1913	3.12	3.38	3.30	3.18	3.26	3.14	3.08	3.16	3.46	3.34	3.33	3.81	3.27
1914	3.69	3.26	3.42	3.60	3.94	4.53	4.34	4.22	4.40	4.30	4.10	3.83	---
1915	4.05	4.40	4.54	4.95	5.20	5.14	5.01	5.13	5.34	5.58	7.64	6.88	---
1916	6.90	6.70	8.30	8.66	8.56	9.10	9.74	11.06	13.41	13.48	12.10	10.94	9.02
1917	10.04	11.22	11.00	10.50	10.50	10.62	10.42	10.42	10.00	9.42	8.82	9.16	10.48
1918	8.50	8.28	8.19	7.29	7.47	6.78	6.60	6.66	6.28	6.58	6.38	6.45	7.45
1919	6.54	6.40	6.63	6.62	7.05	6.70	6.48	6.62	6.54	6.74	6.70	6.26	6.81
1920	5.74	5.19	4.90	4.48	4.42	4.28	4.34	4.40	4.23	4.12	4.24	4.31	---
1921	4.48	4.30	4.28	4.24	4.29	4.56	5.46	5.66	6.03	6.72	6.44	6.14	4.76
1922	4.83	5.04	5.56	5.86	6.36	6.65	6.45	6.48	6.39	6.08	5.91	5.43	5.82
1923	5.67	5.80	5.74	5.16	5.24	5.34	5.25	5.22	5.07	4.92	5.28	5.36	---
1924	5.58	5.58	5.72	5.86	6.12	6.40	5.86	5.76	5.86	6.42	5.97	6.00	5.64
1925	5.80	5.54	5.50	5.63	5.43	5.81	5.39	5.46	5.51	5.26	5.18	5.51	5.00
1926	5.03	4.77	4.98	5.12	4.98	4.87	4.60	4.77	4.93	5.38	5.59	5.75	4.99
1927	5.44	5.13	4.91	5.01	5.19	5.74	6.43	7.10	7.25	7.44	7.68	7.12	5.55
1928	6.23	6.59	6.86	7.61	7.91	8.47	8.34	7.74	8.27	8.21	8.23	8.31	7.33
1929	8.00	7.65	7.13	6.52	6.33	6.16	6.10	5.97	6.36	6.20	5.96	5.97	6.77
1930	6.03	4.96	4.10	3.85	3.64	3.74	3.49	3.31	3.29	3.19	2.98	2.95	4.20
1931	2.58	2.33	2.55	2.42	2.29	2.06	1.90	1.87	1.80	1.73	1.72	2.02	2.13
1932	2.04	1.90	1.66	1.56	1.55	1.50	1.63	2.14	2.90	2.80	3.10	3.38	1.98
1933	3.29	2.64	2.85	2.64	2.70	2.82	2.75	2.61	2.61	2.74	2.79	3.19	2.78
1934	3.83	3.83	3.56	3.43	3.51	3.50	3.62	3.63	3.62	3.54	3.41	3.26	3.53
1935	3.06	2.89	2.67	2.44	2.61	2.85	2.86	3.00	3.02	2.96	3.76	4.33	2.93
1936	4.35	4.83	5.30	5.49	5.87	6.44	6.32	6.10	5.85	5.66	5.35	4.46	5.38
1937	3.52	3.37	2.77	2.88	3.02	2.97	2.92	2.84	2.93	3.00	3.30	2.94	3.07
1938	2.68	2.54	2.47	2.48	2.58	2.55	2.54	2.54	2.77	2.66	2.62	2.63	2.54
1939	3.80	3.34	3.16	3.07	3.21	3.21	3.14	3.11	3.18	3.12	3.14	2.79	---
1940	2.89	---	---	---	---	---	---	---	---	---	---	---	---

Prices paid by farmers, annual 1910-22, and by months, 1923-40  
Index numbers (1910-14 = 100)

[illegible]



BROOMCORN: ACREAGE, PRODUCTION, AND PRICE RECEIVED BY PRODUCERS, UNITED STATES, 1915-40



The acreage planted to broomcorn in a given year is influenced largely by the price received for the previous crop. These responses of acreage to price tend to cause unnecessarily large fluctuations in broomcorn production.

1/ 1919-24, November 15 prices; 1925-26, and 1937, December 1 price. 2/ Preliminary.







